

CITY OF BRYAN
JOB DESCRIPTION – 3411

Working title: LINE DESIGNER

Career Ladder: TECHNICAL PROFESSIONAL **Level:** 320

Division: DISTRIBUTION **Department:** BRYAN TEXAS UTILITIES

SUMMARY AND PRIMARY FUNCTION

Identify customer electrical needs and utilize construction standards to provide for the design of all types of electric system installations.

PRIMARY DUTIES

Meet and work with customers to determine electric service needs.
Draw construction plans for line crews and determine materials needed.
Perform deed research and complete legal easements.

EDUCATION AND EXPERIENCE

MA/MS in engineering, computer Science or other physical science plus 0-2 years directly related experience or BA/BS plus 2-4 years directly related experience or AA/AS plus 4-6 years related experience.

Utility or Industrial electric experience preferred.

Various combinations of education and experience will be considered.

KNOWLEDGE, SKILLS AND ABILITIES

Working knowledge of electrical power line construction.

Technical proficiency plus a good understanding of related principles and theories.

Working knowledge of computer drafting.

Knowledge of National Electric Safety Code preferred.

Ability to communicate in a clear and concise manner with a diverse population.

Ability to interpret and modify standards, read and interpret complex design drawings, and neatly sketch complex diagrams.

Ability to perform work based on general guidelines and with little direct supervision.

Microsoft Word, Excel and Outlook.

Excellent customer service skills.

SPECIAL REQUIREMENTS AND LICENSES

Texas Class C driver's license with a good driving record as measured by the City's evaluation system.

EQUIPMENT

Automobile, computer, compass, measuring tape, basic surveying tools, and telephone.

Work shall be performed with tools, appliances and equipment approved by those agencies and bodies that have control, authority or approval of the design working ranges or limitations of those items; the employee has the responsibility to conform to those ranges and limitations.